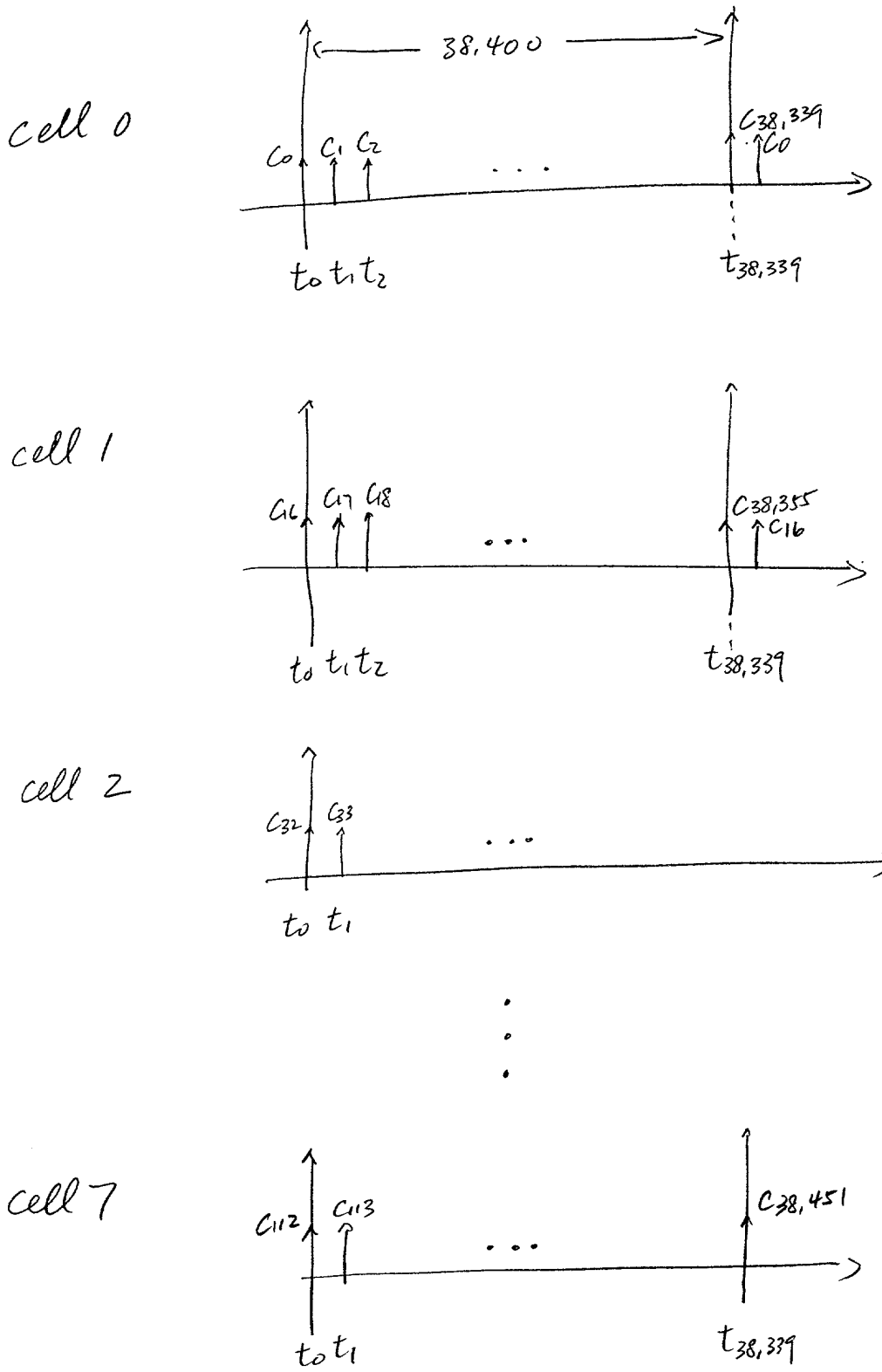
cell 0
38,400
$C_0$ $C_1$ $C_2$
$C_{38,339}$
$C_0$
$t_0$ $t_1$ $t_2$
$t_{38,339}$
cell 1
$C_6$ $C_7$ $C_8$
$C_{38,355}$
$C_{16}$
$t_0$ $t_1$ $t_2$
$t_{38,339}$
cell 2
$C_{32}$ $C_{33}$
$t_0$ $t_1$
cell 7
$C_{112}$ $C_{113}$
$C_{38,451}$
$t_0$ $t_1$
$t_{38,339}$

Fig. 1

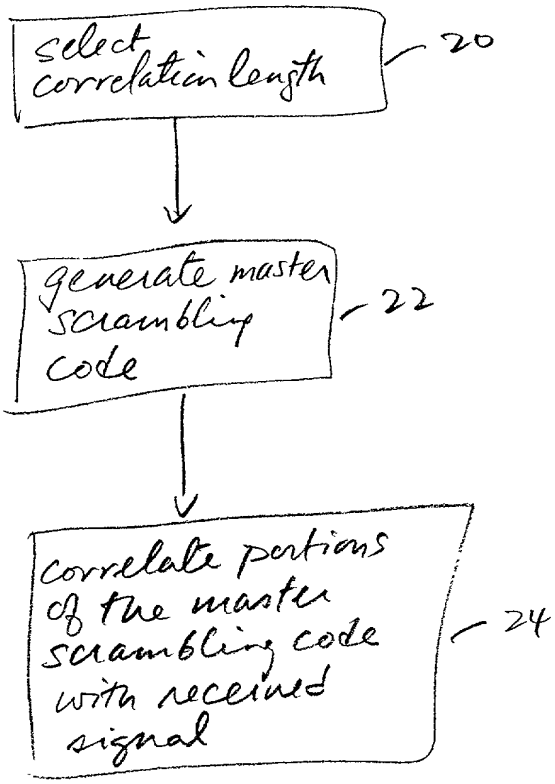
select correlation length
20
generate master scrambling code
22
correlate portions of the master scrambling code with received signal
24

Fig. 2

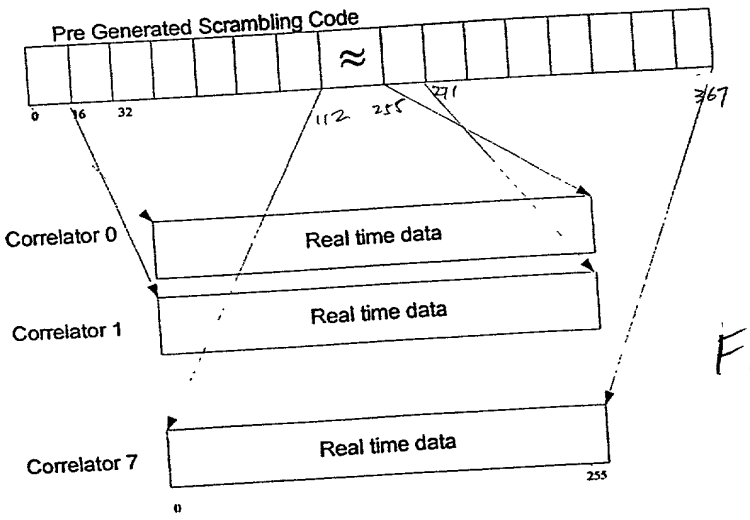
Pre Generated Scrambling Code
0
16
32
112
255
271
367
Correlator 0
Real time data
Correlator 1
Real time data
Correlator 7
Real time data
255
0

Fig. 3

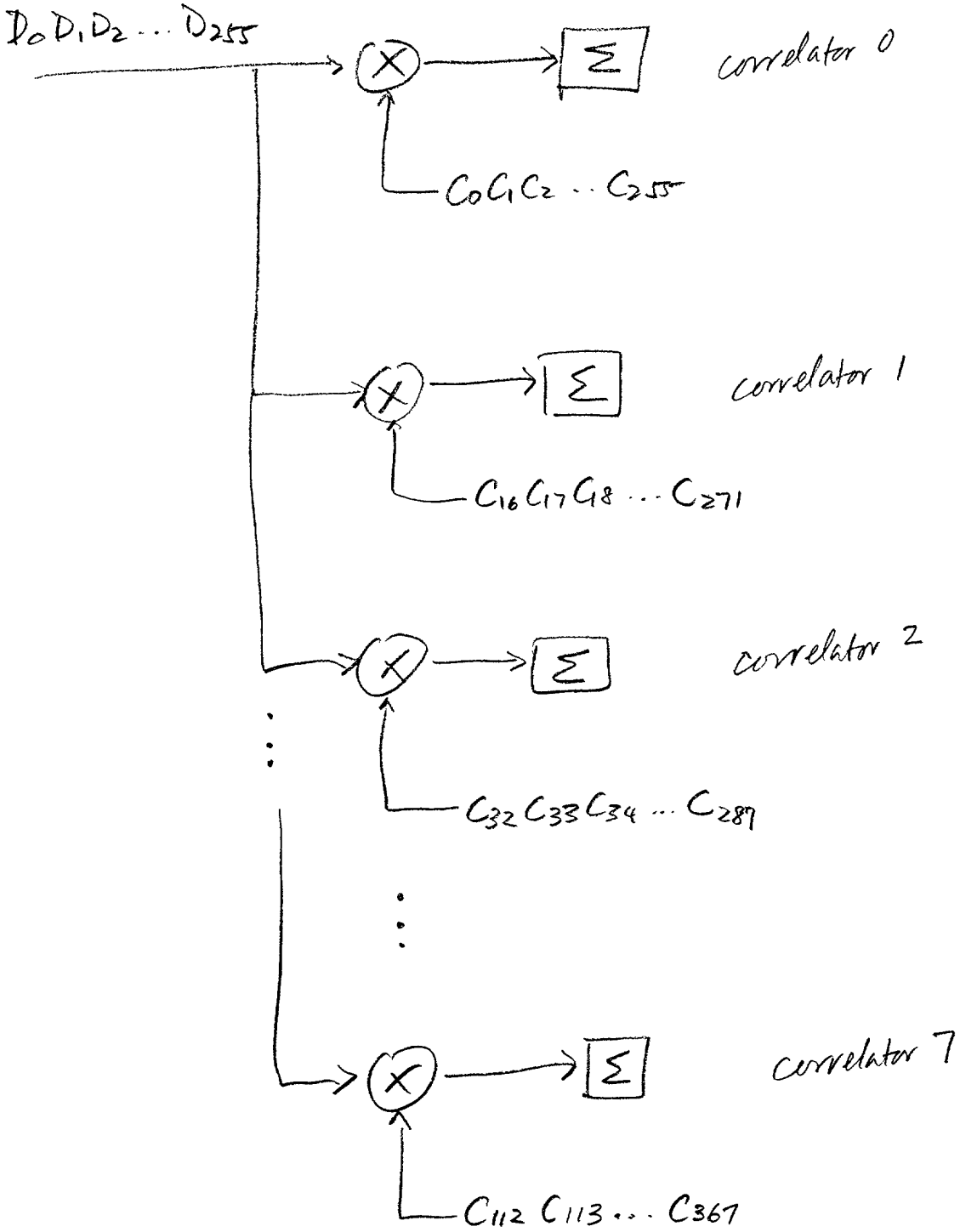
$D_0 D_1 D_2 \cdots D_{255}$
correlator 0
$C_0 C_1 C_2 \cdots C_{255}$
correlator 1
$C_{16} C_{17} C_{18} \cdots C_{271}$
correlator 2
$C_{32} C_{33} C_{34} \cdots C_{287}$
correlator 7
$C_{112} C_{113} \cdots C_{367}$

Fig. 4